

Certificate of Analysis

Cell count	8.9 million per vial
Viability	87%
CD3+	45.1%
CD19+	12.3%
CD14+	19.9%
CD11c+	27.4%
CD16+	6.7%
CD56+	7.7%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	358
Age	53
Race	Caucasian
Gender	Female
Height	66 inches
Weight	230 lbs
ABO Type	O positive

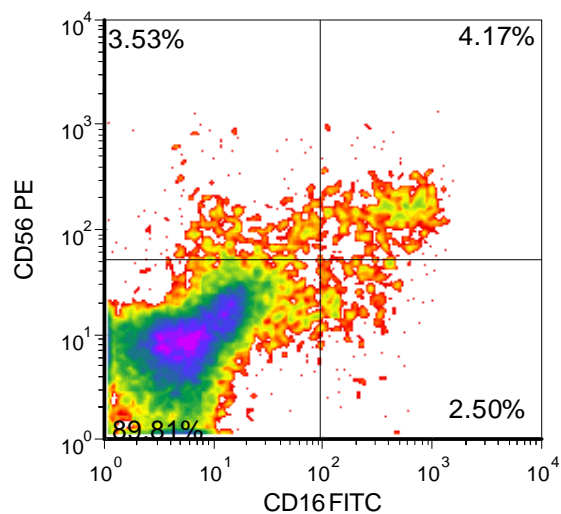
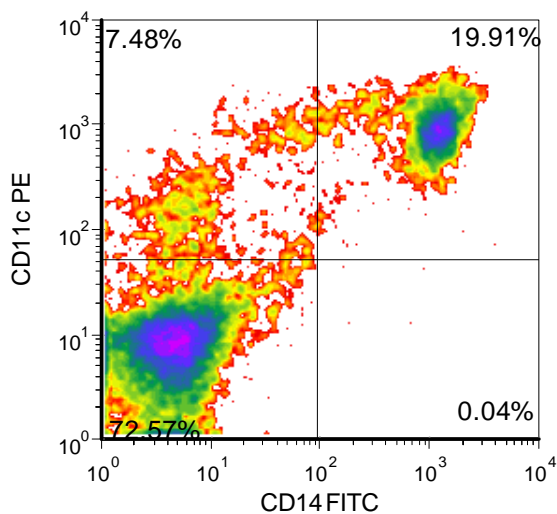
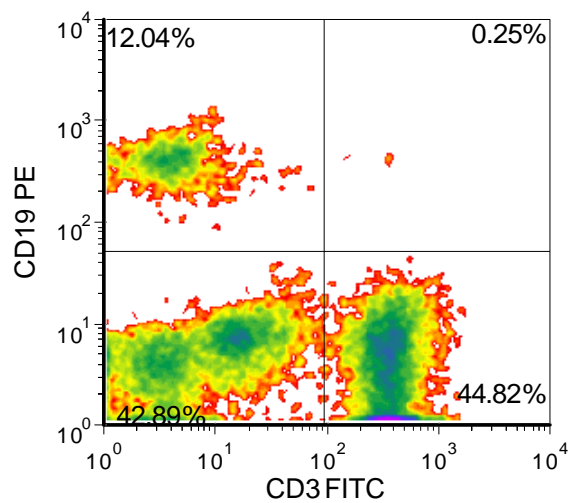
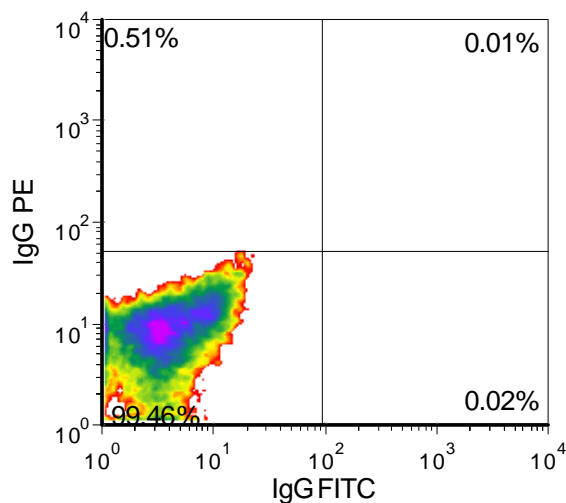
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	02:01
HLA-B	15:01	44:02
HLA-C	03:03	05:01
HLA-DRB1	01:03	04:04

Note: Donor has allergies to sulfa drugs and takes Synthroid for thyroid problem. She is F/F at Fc gamma RIII alpha 158.

Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1 and are negative. Cells should still be handled as if potentially infectious following biosafety level 2 procedures

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE



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Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	50	4
Tetanus Toxoid	6897	588
PHA	638432	4711
LPS	4195	1446
Cytomegalovirus	19	9

Values are pg/mL of culture medium collected 4 days after stimulation with antigen or mitogen